



TECHNICAL SPECIFICATION OF Green 8

PRODUCT

NAME- Green 1101

CHEMICAL CLASS - Phthalocyanine

COLOUR INDEX NAME - Pigment Green 8

COLOUR INDEX NUMBER - 10006

CAS NUMBER - 16143-80-9

PHYSICAL PROPERTIES

OIL ABSORPTION - ≤ 45 cc

SIEVE RESIDUE (80 mesh) - ≤ 5.0

MOISTURE CONTENT - ≤ 1

PH - 6 - 7

BULK DENSITY - 1.5 gm/cm³

HEAT RESISTANCE

180 Centi. for 20 minutes - Stable

FASTNESS PROPERTIES : (1- 5 Scale : 1 Poor - 5 Excellent)

Water - 5

5%HCL - 5

5% NaOH - 5

Ethyl Alcohol - 4

Ethyl Acetate - 4

Xylene - 3

MEK - 4

Mineral Spirit - 4

LIGHT FASTNESS

Light (Full) - 6

Light (Reduced) - 5

APPLICATIONS

Decorative Paints, Industrial Paint, Automotive coatings, Powder coating, Coil Coating/ Printing Inks/ Master batches/ Soaps and Detergents/ Rubber, Textile, Leather, Paper.

HAZARDOUS INGREDIENTS

None

NOTES -This technical information is offered for guidance but without guarantee